

THROTTLES – CONTROLS



A-750 VERNIER CONTROL (10-32 THREADED END)

The A-750 vernier control has 10-32 threaded shaft for use with ball point or threaded terminal. Unique ball-socket construction permits the threaded end to swivel 8° in any direction. Casing has Teflon inner liner for low friction and heat resistance in high-temperature areas such as engine compartments. Furnished with FAA-style knobs (Black, Red & Blue). Travel: 3-3/8". Wt. 1 lb. (4'). Stocked in the following lengths (measurement taken from under panel nut to end of threaded shaft with knob pushed in). Order by Part No.

| Knob Color | Length | | | | | |
|------------|----------|----------|----------|----------|----------|----------|
| | 3 Ft. | 4 Ft. | 5 Ft. | 6 Ft. | 7 Ft. | 8 Ft. |
| Black | 05-07736 | 05-07748 | 05-07760 | 05-07772 | 05-07784 | 05-07796 |
| Red | 05-07836 | 05-07848 | 05-07860 | 05-07872 | 05-07884 | 05-07896 |
| Blue | 05-07936 | 05-07948 | 05-07960 | 05-07972 | 05-07984 | 05-07996 |
| Price | \$92.75 | \$93.85 | \$97.75 | \$97.75 | \$99.75 | \$99.95 |

SPECIAL LENGTH CONTROLS - Use price of next longest control in chart (by foot) plus \$20.00 set-up charge for controls under 10 feet, \$40.00 for controls 10 feet and over. For controls longer than shown in chart, also add \$4.88 per foot for each foot over the longest length. Measure length from under panel nut to end of control with knob pushed in. Allow 2-3 weeks for special length controls.

A-1750-12-1 CONTROL FOR CESSNA 182 - See our website for eligibility list. P/N 05-12630\$295.00



A-790 VERNIER CONTROL (SOLID-WIRE END)

The A-790 vernier control has a .078" dia. stainless steel wire core. Both the wire and Teflon lined flexible casing may be shortened as required. The Teflon liner provides low friction with heat resistance in high temperature areas such as engine compartments. Furnished with FAA-style knobs (Black, Red & Blue). Max. travel: 3-3/8". Stocked in the following lengths (measurement taken from under the panel nut to end of wire with knob pushed in). Order by Part Number.

| Knob Color | Length | | | | | |
|------------|----------|----------|----------|----------|----------|----------|
| | 3 Ft. | 4 Ft. | 5 Ft. | 6 Ft. | 7 Ft. | 8 Ft. |
| Black | 05-08036 | 05-08048 | 05-08060 | 05-08072 | 05-08084 | 05-08096 |
| Red | 05-08136 | 05-08148 | 05-08160 | 05-08172 | 05-08184 | 05-08196 |
| Blue | 05-08236 | 05-08248 | 05-08260 | 05-08272 | 05-08284 | 05-08296 |
| Price | \$81.80 | \$83.75 | \$84.75 | \$86.75 | \$87.75 | \$89.75 |

SPECIAL LENGTH CONTROLS - Use price of next longest control in chart (by foot) plus \$20.00 set-up charge for controls under 10 feet, \$40.00 for controls 10 feet and over. For controls longer than shown in chart, also add \$4.88 per foot for each foot over the longest length. Measure length from under panel nut to end of control with knob pushed in. Allow 2-3 weeks for special length controls.

Replacement Ball Bearing for A-790 ControlsP/N 05-07700\$1.95

A-1790-12-1 CONTROL FOR CESSNA 182 - See our website for eligibility list. P/N 05-12629\$216.95



A-970 VERNIER CONTROL (1/4-28 THREADED END)

The A-970 vernier control is similar to the Model A-750 described above but with 1/4-28 threaded end (non-swiveling). Casing has Teflon inner liner for low friction and heat resistance in high-temperature areas such as engine compartments. Furnished with FAA-style knobs (Black, Red & Blue). Travel: 3-3/8". Stocked in following lengths (measurement taken from under panel nut to end of threaded shaft with knob pushed in). Order by Part Number.

SPECIAL LENGTH CONTROLS - Use price of next longest control in chart (by foot) plus \$20.00 set-up charge for controls under 10 feet, \$40.00 for controls 10 feet and over. For controls longer than shown in chart, also add \$4.88 per foot for each foot over the longest length. Measure length from under panel nut to end of control with knob pushed in. Allow 2-3 weeks for special length controls.

A-800 FRICTION LOCK CONTROL (10-32 THREADED END)

Control provides positive locking at any power setting by turning the chrome collet locking nut. Unique ball-socket construction permits 10-32 threaded end to swivel 8° in any direction. Casing has Teflon liner for low friction and heat resistance in high-temperature areas such as engine compartments. Travel: 3-3/8". The 1-1/4" dia. solid knob is available in black or blue (blue knob has smooth profile, not FAA style). Stocked in following lengths (measurement taken from under panel nut to end of threaded shaft with knob pushed in). Order by Part No.

SPECIAL LENGTH CONTROLS - Use price of next longest control in chart (by foot) plus \$20.00 set-up charge for controls under 10 feet, \$40.00 for controls 10 feet and over. For controls longer than shown in chart, also add \$4.88 per foot for each foot over the longest length. Measure length from under panel nut to end of control with knob pushed in. Allow 2-3 weeks for special length controls.

A-800 VANS CONTROL CABLE FOR RV AIRCRAFT

| Knob Color | Length | | | | | |
|------------|----------|----------|----------|----------|----------|----------|
| | 3 Ft. | 4 Ft. | 5 Ft. | 6 Ft. | 7 Ft. | 8 Ft. |
| Black | 05-08636 | 05-08648 | 05-08660 | 05-08672 | 05-08684 | 05-08696 |
| Blue | 05-08836 | 05-08848 | 05-08860 | 05-08872 | 05-08884 | 05-08896 |
| Price | \$83.80 | \$85.85 | \$85.95 | \$89.90 | \$89.85 | \$91.75 |

Specify knob color (black, blue, red), overall length of control (from under panel nut to end of control) and stroke (2-1/4", 2-1/2"). For controls over 72" long, add \$1.50 per foot. For custom stroke (2-3/8", 2-3/4", 3-1/2") add \$45 to cost of control.

P/N 05-01436\$191.75



A-810 FRICTION LOCK CONTROL (1/4-28 THREADED END)

The A-810 friction lock control is similar to the A-800 control but with 1/4-28 threaded end (non-swiveling). With Teflon liner. Travel: 3-3/8". Knob styles and length measurement same as for A-800. Stocked in the following lengths. Order by Part Number.

| Knob Color | Length | | | | | |
|------------|----------|----------|----------|----------|----------|----------|
| | 3 Ft. | 4 Ft. | 5 Ft. | 6 Ft. | 7 Ft. | 8 Ft. |
| Black | 05-09236 | 05-09248 | 05-09260 | 05-09272 | 05-09284 | 05-09296 |
| Blue | 05-09336 | 05-09348 | 05-09360 | 05-09372 | 05-09384 | 05-09396 |
| Price | \$84.75 | \$85.85 | \$88.85 | \$89.75 | \$89.95 | \$92.80 |

SPECIAL LENGTH CONTROLS - Use price of next longest control in chart (by foot) plus \$20.00 set-up charge for controls under 10 feet, \$40.00 for controls 10 feet and over. For controls longer than shown in chart, also add \$4.88 per foot for each foot over the longest length. Measure length from under panel nut to end of control with knob pushed in. Allow 2-3 weeks for special length controls.

A-810-12-1 CONTROL FOR CESSNA 182 - See our website for eligibility list. P/N 05-12631\$259.95



A-820 FRICTION LOCK CONTROL (SOLID-WIRE END)

The A820 friction lock control is similar to the A-800 control but with a solid wire end like the A-790 control above. With Teflon liner. Travel: 3-3/8". Knob styles and measurements same as for A-800.

| Knob Color | Length | | | | | |
|------------|----------|----------|----------|----------|----------|----------|
| | 3 Ft. | 4 Ft. | 5 Ft. | 6 Ft. | 7 Ft. | 8 Ft. |
| Black | 05-09436 | 05-09448 | 05-09460 | 05-09472 | 05-09484 | 05-09496 |
| Blue | 05-09536 | 05-09548 | 05-09560 | 05-09572 | 05-09584 | 05-09596 |
| Price | \$72.80 | \$73.95 | \$75.95 | \$77.75 | \$79.95 | \$75.75 |

SPECIAL LENGTH CONTROLS - Use price of next longest control in chart (by foot) plus \$20.00 set-up charge for controls under 10 feet, \$40.00 for controls 10 feet and over. For controls longer than shown in chart, also add \$4.88 per foot for each foot over the longest length. Measure length from under panel nut to end of control with knob pushed in. Allow 2-3 weeks for special length controls.

FAA APPROVED A-790 & A-800 CONTROLS

The A-790-12 vernier mixture control and the A-800-12 friction lock throttle control are approved for Cessna 172, 172A thru Q; Cessna 150, 150A thru M, A150K, A150L, A150M; Cessna 152, A152. Other approvals pending. Order by part number and state Cessna model and serial number. A790-12 is 53" long. A800-12 length is based on serial number provided. Note: For special length controls over 25ft. long, add extra \$15.00 to the set-up fee.

P/N A-790-12\$199.65 P/N A-800-12\$189.75

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All ACS Products Controls are made in the U.S.A

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